

ABSTRACT OF THE DISCLOSURE

An X-ray CT scanner having an X-ray tube for radiating X-rays to a subject, an X-ray detector for detecting X-rays that have penetrated the subject, a circular plate-like rotary member with an opening for insertion of a subject and having the X-ray tube and the X-ray detector mounted thereon at opposing positions with respect to the opening, a support for rotatably supporting the rotary member, and a rotary drive for rotating the rotary member around the subject. The X-ray and the X-ray detector are mounted on a side surface of the rotary member, the side surface being a unit mounting surface for mounting a control unit relating to at least one of generation and detection of the X-rays.